First & Final Bill

Original/Duplicate/Triplicate
CONTRACT CERTIFICATE
(For Other Works)

SBR NO-44
25/05/19

No: BR NO-44
Division: **R.R Nagar** 25/05/2019 Date:
Sub- Division: **R.R Nagar** , Electrical

Bill Received No.....Dated.....Cash Book Voucher No.....dated.....

Scheduled Docket No.

Name of Work (as per sanctioned estimate): **Providing M & R to Electrical installation at Parks & Play ground in ward No 16**

Name of Contractor and Full Adress: **M/s Sri Manjunatha Electricals**
No-5, Laggere Main Road, Rajiv Gandhi Nagar,Laggere ,Bangalore-58.

Work order No : EE/ELE/RRN/W.O/12/18-19, Dtd: 08-01-2018 **Budget Head:** P0298

Reference to Agreement : EE/ELE/RRN/AG/12/18-19, Dtd: 08-01-2018 **Job Code:016-17-000011**

Certified that the measurements were taken by me on 29/09 and recorded of page nos 221823 to 221826 of measurement Book No: 2219/18-19 and that the work is satisfactorily executed.

Contractor L. Suth

Officer in charge of work

Certified that the measurements were checked by me on 29/09/18 and found correct. The work is satisfactorily executed.

Cetified that the quantities of materials shown in columns 3 of Account II have been actually brought to Site of the work and the contractor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in the connection with item for finished work have been agreed upon and normal agreement signed and executed by the contractor is recorded in the the office

EE (Ele).

Sub-division Officer

II Memorandum of Payment

1) Total value of work done or supplies as per account within
2) Deduct amount to be held in re3serve being .....percent Rs.....
3) " Balance
4) Deduct payment :
   a) Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D.No.....
      Amount adjusted towards cash advance recovery of
   b) Payments cost store or other material supplied.
      Now made recovery amount creditable to this/ other work
      Amount paid on this bill cheque/cash
5) Balance being unpaid value of work done held in reserve
6) Deduct cash advance made on the Office Cash Book Voucher No..... dated.....less adjustments
7) Net amount due to or from contractor
   Unadjusted items
8) Advance to contractor for materials brought to site (as detailed) within
   Value of Government materials supplied

98085=00
Adjustments Details
IT: 981=00
CGST: 981=00
SGST: 981=00
FSD: 4904=00
LC: 981=00
SBF: 98=00
OTHERS: —
TOTAL: 8926=00
Nett 89159=00

Chart - 89159/2

Contractors Signature L. Suth

Received Rs.....(in words)
.....
by cash and adjustment of payment as per memorandum.
Witnesses :
1.
2.
Dated ..... Signature of contractor

Passed for Rs. 98085-00
Less Cheque Rs 89159-00
Adjustment Rs 8926-00
Rs in Words Eighty nine thousand one hundred fifty nine only.

Stamp

(For use in the office)

Paid by me by cheque No.....Dated .....
Cash Rs.....Dated.....

Initials of Officer making payment

Executive Engineer (Ele)

Name of the Work: Providing M & R to Electrical installation at Parks & Play ground in ward No 16.

Sl No	Description of Item	Unit	Previous Measure		Present Measurment			Total Up to	
			Qty	Cost	Qty	Rate	Cost	Qty	Cost
1	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100v grade, multistrand copper with low conductor resistence single core wire in open or consealed system of wiring wit specified IS-694:1990 & confirming to GTP of group A.A)1.5 sqmm	Per Mtr			55	18.60	1023.00	55	1023.00
2	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and "C" type curve, indicator ON/OFF,energy cross-3 with Short circuit breaking capacity of 10 K and complete wiring as required confirming to IEC 60898. .5-32Amps DP	Each			1	849.00	849.00	1	849.00
3	Supply and fixing of 4pole power contactor with NO/NC contacts on existing wood/panel board using necessary bolts, nuts, washers and wiring etc., complete with AC-3 Rating and as per IS-13947.60-70Amps	Each			1	4774.00	4774.00	1	4774.00
4	Supplying and fixing Microprocessor Based Astronomical timer Switch with using necessary bolts, nuts and washers.	Each			1	4586.00	4586.00	1	4586.00
5	Supplying of 1.1 KV LT UG cable having aluminum conductor PVC insulated, extruded inner sheathed, galvanized, steel strip (except 2CX10Sq.mm wire armoured) confirming to IS-3975:1990 (No. of Strip indicated in GTP) & extruded PVC outer sheathed armoured cable with specified IS-1554 Part-1:1988 & confirming to GTP of GROUP-A. 4 core 16 sqmm	Per Mtr			68	140.40	9547.00	68	9547.00
6	Labour charges for laying of 1.1 KV class UG cable in existing trench GI pipe / stoneware pipe / on wall / on pole as required.In existing trench/duct. 6 sqmm to 16 sqmm	Per Mtr			68	10.80	734.00	68	734.00
7	Digging of trench of 0.6m deep x 0.50 mtr wide refilling the trench to the required ground level and consolidating etc., complete.(As per Civil SR KSRB I-2, P-7)In soil (ordinary)	Per Mtr			54.4	78.00	4243.00	54	4243.00
8	Fabricating supplying and mounting MS box made out ... SWG suitable for floor / wall mounting, fully weather proof with provision for better heat dissipation, provided with hinged front cover, equipped with tamper proof locking arrangements, with suitable size clamps with necessary cable entry pipe with gland and box should be finished with 2 coats of red oxide primer paint and finally finished with approved colour enameled metal paint etc., complete. 16SWG each 35000,	sqcm			40000	0.33	13200.00	40000	13200.00

AEE (Ele.)

Sl No	Description of Item	Unit	Previous Measure		Present Measurment			Total Up to	
			Qty	Cost	Qty	Rate	Cost	Qty	Cost
9	Supplying and fixing angle iron frame work fabricated out of M.S. angle iron.. and M.S. flat ... with bolts, washers etc., and painted with 2 coats of red oxide and then two coats of approved paint -40x40x6mm	mtr			8	263.00	2104.00	8	2104.00
10	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100V grade, multistrand Copper with low conductor resistance single core wire in open or concealed system of wiring with specified IS-694:1990 & confirming to GTP of GROUP -A. 6 sqmm	Per Mtr			14	63.80	893.00	14	893.00
11	Supplying, fixing, wiring, earth electrode for grounding conduits, I.C. cutouts and other equipment's on the meter board using 40mm dia 2.90mm thick GI pipe 2.5 mtr long buried in a pit ... The pit should be filled with equal proportion of salt and charcoal 150mm all-round the pipe to complete depth. The connection from the pipe to the conduit etc., is to be established through GI wire of size as per ISI specification 7.3.3. of IS 732 using 12mm dia bolts, nuts, washers and check nuts etc., the pipe shall have 16 through holes of 122 mm dia	No			1	2727.00	2727.00	1	2727.00
12	Supply and installaion / Fixing / Provision for mounting of HRC Fuse/ MCB with suitable connector/ terminal for 3 Ph / 1 Ph connections with Loop-In & Loop-Out terminals for 10 SQmm/25 Sqmm 3.5 C Al/ Ar Cable and branch out 2.5 Sqmm 2 core Al/Cu PVC insulated cable, enclosed in a Thermoplastic, Polystyrene enclosure, which should be shock proof having internally Embedded Gasket with provision for cable entry through IP65 Thermoplastic, polyamide glands and / or grommets. 200x200x98mm (PWD Electrical SR 2010-11)	Each			8	925.00	7400.00	8	7400.00
13	Supplying tinned copper lugs and crimping and wiring to terminal point for wire of the following sizes. (Item No. - 7.21) 16 sqmm (Item No. - 7.21.6)	Each			20	11.31	226.00	20	226.00
	25 sqmm Long Barrel (Item No. - 7.21.8)	Each			20	20.59	412.00	20	412.00
14	Supplying and fixing hylum plastic sheet 3mm thick with necessary nitches for fixing switches, regulators etc., and fixing on existing wood or metal box using N.F. screws.	Sq CM			7200	0.22	1584.00	7200	1584.00

AEE (Bbe.)

Sl No	Description of Item	Unit	Previous Measure		Present Measurment			Total Up to	
			Qty	Cost	Qty	Rate	Cost	Qty	Cost
15	Supplying 70Watts MH integral post top lantern Metal halide fitting suitable for pole mounted with fully vermin, weather proof, elegant in shape, appearance, UV stabilized clear acrylic diffusers, camouflaged horizontal lamp, holder and lamp, IP 54 protection. Electrical safety class 1. The fitting shall have ferromagnetic copper choke with capacitor, igniter and fully wired to operate on 230V 50Hz AC Supply with 70Watts MH Lamp.	Each			6	6724.00	40344.00	6	40344.00
16	Painting of existing street light pole after scrapping the old paint and painted with suitable colour enamel/Silver paint including coping/footing of the pole. Upto 5Mtr street light pole.	Each			8	500.00	4000.00	8	4000.00
17	Supplying & fixing of Porcelain fuse channel with cut out on existing wooden/panel using necessary nuts, bolts and washers. 6.7.2) 32Amps	Each			1	180.00	180.00	1	180.00
	Total						**98826.00**		
	Less tender Percentage -0.75% Below						**741.00**		
	Total of Bill						**98085.00**		

AEE (Ele.)